

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 5:25 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 119 Const Calendar Day: 321 Date: 26-Jul-2010 Monday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 13-Jan-12 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

04-0120F4	Bid Item: 034	X-W2C-GTT.034	E-W Line Cross Over W2 Cap Stress & Grout Transverse Tendons
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	E-W2C-CON.038	E Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	E-W2C-FPC.038	E Line W2 Cap Form & Pour Closure Joint
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-CON.038	W Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-FPC.038	W Line W2 Cap Form & Pour Closure Joint
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	X-E2C-ESF.038	E-W Line Cross Over E2 Cap Erect Shoring & Falsework
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 049	0-000-000.049	BAR REINFORCING STEEL (BRIDGE)(EPOXY COATED)
AMERICAN BRIDGE/FLUOR, A JV			



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 119

Date: 26-Jul-2010

Monday

Diary:

Dispute

General Comments

049

0-000-000.049

Description of Work by ABF and its Sub-contractors.



W2 Activities

W2 Miscellaneous Activities

·ABF continues preparing the ground ready for crane movement.

W2 Foundation Well Cover Slabs (Item 38):

·ABF/CONC continue preparing the formwork for the precast slabs for the Foundation Wells for the North Piers and South Piers.

·CONCO had a crew of 3 people as follows:

oGary PeneCarpenter

oSalvador GldonaCarpenter

oJasmin GornjacCarpenter

oCONCO has finished the formwork in general. The east half of the formwork is for two large East and West pieces of slabs. The west half of the formwork is for 6 small portions.

oCONCO is now installing the embed plates, ladder openings, sleeves for the # 32 rebars etc.

oChecked the rebars and concrete cover and thickness. The work is being done per submittal 1454 r01.

The submittal makes the slightly thicker than 240 mm shown on the contract plans.

PT Blockout Pour Activities (Item 48):

·Today, Regional Steel continues with a crew of 4 people to install rebars & embeds for the cover slabs as shown in submittal 1454r01.

·Pier 7 Activities (Item 56)

·ABF was performing miscellaneous activities at Pier 7 for tower erection frame.

·The Shear Leg Crane was at Pier 7.

·Lifting Frame is at Pier 7 and was attached to Shear Leg Crane.

·ABF is working on Tower Lift 1.

·ABG has attached a steel frame at the bottom of the 1st tower to be lifted.

·ABF moved the towers back to east end of Pier 7.

Activities at Site (Item 56):

·OBG Installation: Lift 6-W Activities

·ABF did not work on this today.

·OBG Installation: Miscellaneous Welding and Bolting Activities Lifts 1-W to 6-W & Lifts 1E to 6-E

·ABF continues welding, welding repairs and bolting operations all over.

·The perimeter welding continues all over including repairs.

·The E-Line welding platforms are between Lifts 4E & 5E and between Lifts 5E and 6 E for performing the perimeter welding. Welding repair work continues for all the Lifts of OBG.

·The W-Line welding platforms are between Lifts 3W & 4W and between Lifts 4W and 5W for performing the perimeter welding. ABF installed the backup bar between Lifts 5W and 6W. The repair work continues for all the Lifts of OBG.

·ABF continued the bolting operation between Lift 6W and the cross beam CB-5 at the top flange. At end of the day, most of the bolts were in as well as some pins. ABF was bolting on the sides and the bottom.

ABF has a bolting platform at the north end of CB-5.

·Bolting operation also continues inside the OBG.

·The Lifting Frame

·The Lifting Frame was attached to Shear Leg Crane.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Mathur, Lalit **Diary #:** 119 **Date:** 26-Jul-2010 **Monday**

·Shear Leg Crane Activities:
·The Shear Leg Crane was not used today.

·Miscellaneous Activities
·ABF continues erecting the Gantry Beams for the Tower on the temporary frame.
·This Gantry will be used to lift the Lift 1 of the Tower T1.
·Philip is on vacation this week.
·Matt has sent an email to TY Lin for W-Line OBG survey. The survey shows cross slope of about 1.75 %, which is about right during construction (It should be 2 % final). It also shows that the C/L elevation of the top of the steel is 168 mm higher. This differed when compared with the elevations taken by James of the ABF survey crew. James had mentioned that the C/L of the east edge of 6W was about 90 mm lower than its target. It turns out that ABF's target elevation is actually 55042 and actual elevation for ABF is 54951, making it lower by 91 mm. For CT, Matt took its target elevation 54810 from the plan sheet 433 of 1204 (which is the final elevation after completion) and his actual elevation was 54978 giving it to be 168 mm too high. The measured elevations by CT and ABF are within 27 mm of each other. The difference could be because of the different temperatures at the time of measurement.
·At about 3 PM, I came to know that ABF is planning to have a concrete pour for the E-Line cover slab. As such I continued checking the reinforcement and embeds installed today. Every thing seemed in general normal. The electrical cable tray support embeds on top of slabs had studs cut out.
·Informed Matt, Philip, David Bradd and Paul about tomorrow's upcoming pour. Matt agreed to bring the cylinders. David had already left for the day.

04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L03-OBG.056	W Line Lift 03 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L05-OBG.056	W Line Lift 05 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Mathur, Lalit

Diary #: 119

Date: 26-Jul-2010

Monday

04-0120F4	Bid Item: 056	W-L06-OBG.056	W Line Lift 06 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L08-OBG.056	W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L03-OBG.056	E Line Lift 03 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L05-CBM.056	E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L06-CB1.056	E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Mathur, Lalit Diary #: 119 Date: 26-Jul-2010 Monday

04-0120F4	Bid Item: 056	E-L04-OBG.056	E Line Lift 04 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L05-OBG.056	E Line Lift 05 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L06-OBG.056	E Line Lift 06 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 056	E-L08-OBG.056	E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	E-W2C-WDS.060	E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	W-W2C-WDS.060	W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 060	X-W2C-JKS.060	E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV			